

C6225513

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Arms 50430 BARBER - M24 0050391

FileAdd RepairEstimate RepairExpedite RepairInquiryRepair ToolsCSR ToolsReportsTable MaintenanceSystem MaintenanceHelp

Repair Inquiry

Repair Number: RE00120744Serial: C6225513 Model M24 SWS Center Fire Repairman:Status: New 11/27/2006 11:39:08 AM

Verify Repair

Serial: C6225513 Model M24 SWS Center Fire Caliber: 7.62 NATO

Address Information

Customer:Received FromReturn To:Received From

Name: SFC KIRCHNER

Name: SFC KIRCHNER

Address 1: HSC 1/7 SFG (A)

Address 1: HSC 1/7 SFG (A)

Address 2: BLDG E-3622 JUST CAUSE DR PO Box:

Address 2: BLDG E-3622 JUST CAUSE DR PO Box:

City: FORT BRAGG

City: FORT BRAGG

State: NC Zip Code: 28310 Country: US

State: NC Zip Code: 28310 Country: US

FFL:

Contact / ConditionProblemsEstimateHistory / StatusShipping / Billing

Contact Information

Received Condition

Accessories Received

Phone: NA

Fax:

Email:

Comments:

Fair

Condition Notes:

CSR Notes:

CodeDescQty

A007With Stud2

A010Hard Case1

A045Bi Pod1

A057Fit and Rear Sgt Base1

D000MARS RAIL1

Repair SearchRefreshClose

nagletj11/27/20061:30 PMCAPSNUMINS

start5 M...4 In...2 M...Part S...Arms 5...Stock

Serial Number: **C6225513**
Model: **M24 SWS**

RE00120744

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225513.___0
FILE DATE AND TIME: 12/16/2006 05:26

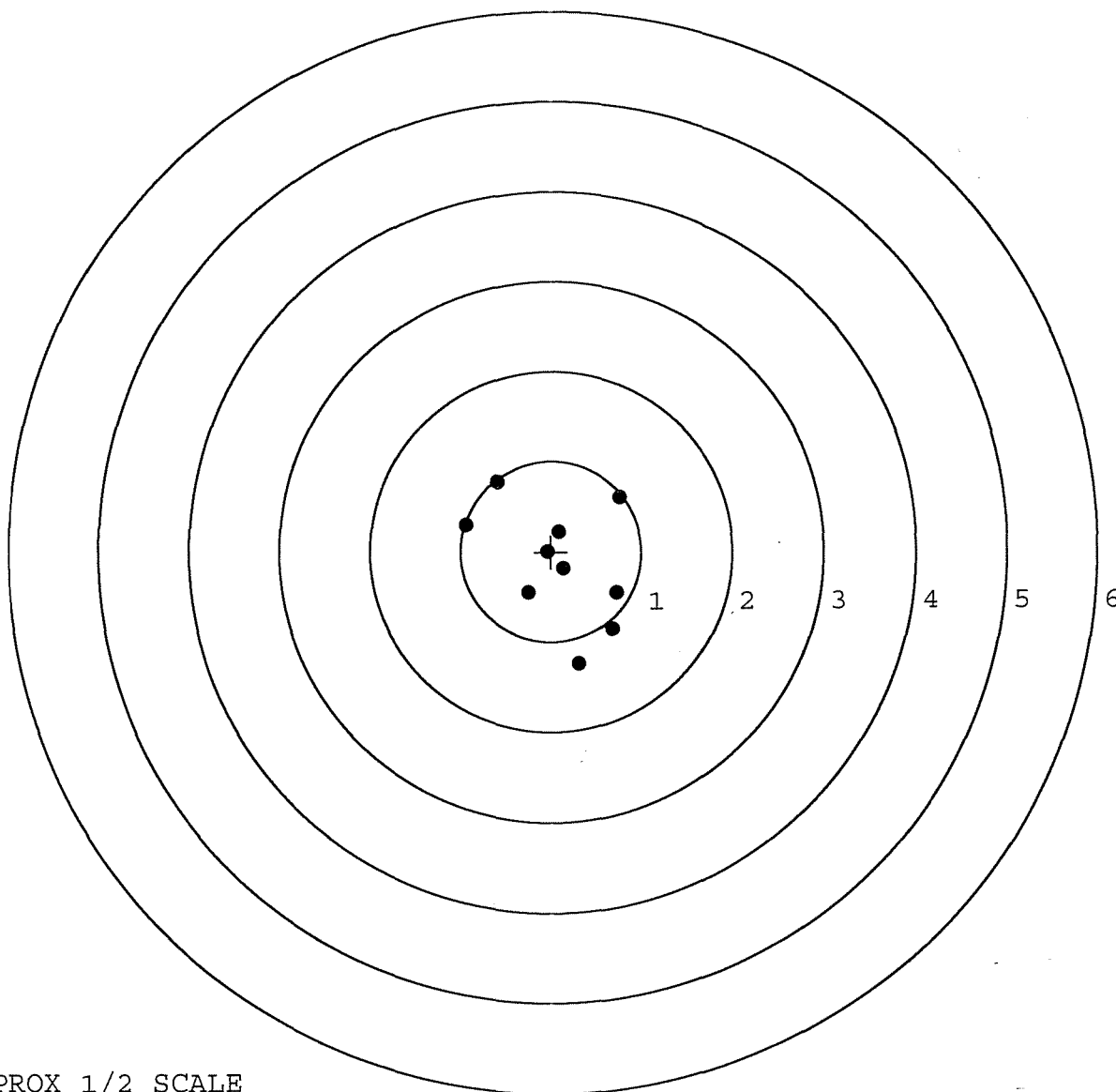
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

SERIAL NUMBER: C6225513. 0
 TARGET NUMBER: 1
 FILE DATE: 12/16/2006
 FILE TIME: 05:26

X CENTROID: 0.084
 Y CENTROID: -0.132
 POA TO CENTROID: 0.156
 HORZ SPREAD: 1.698
 VERT SPREAD: 2.022
 GROUP SPREAD: 2.216
 MIN RADIUS: 0.077
 MAX RADIUS: 1.140
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.312	-1.249
2:	0.676	-0.860
3:	0.721	-0.459
4:	-0.257	-0.455
5:	0.135	-0.189
6:	-0.046	-0.005
7:	0.087	0.224
8:	0.754	0.605
9:	-0.594	0.773
10:	-0.944	0.299

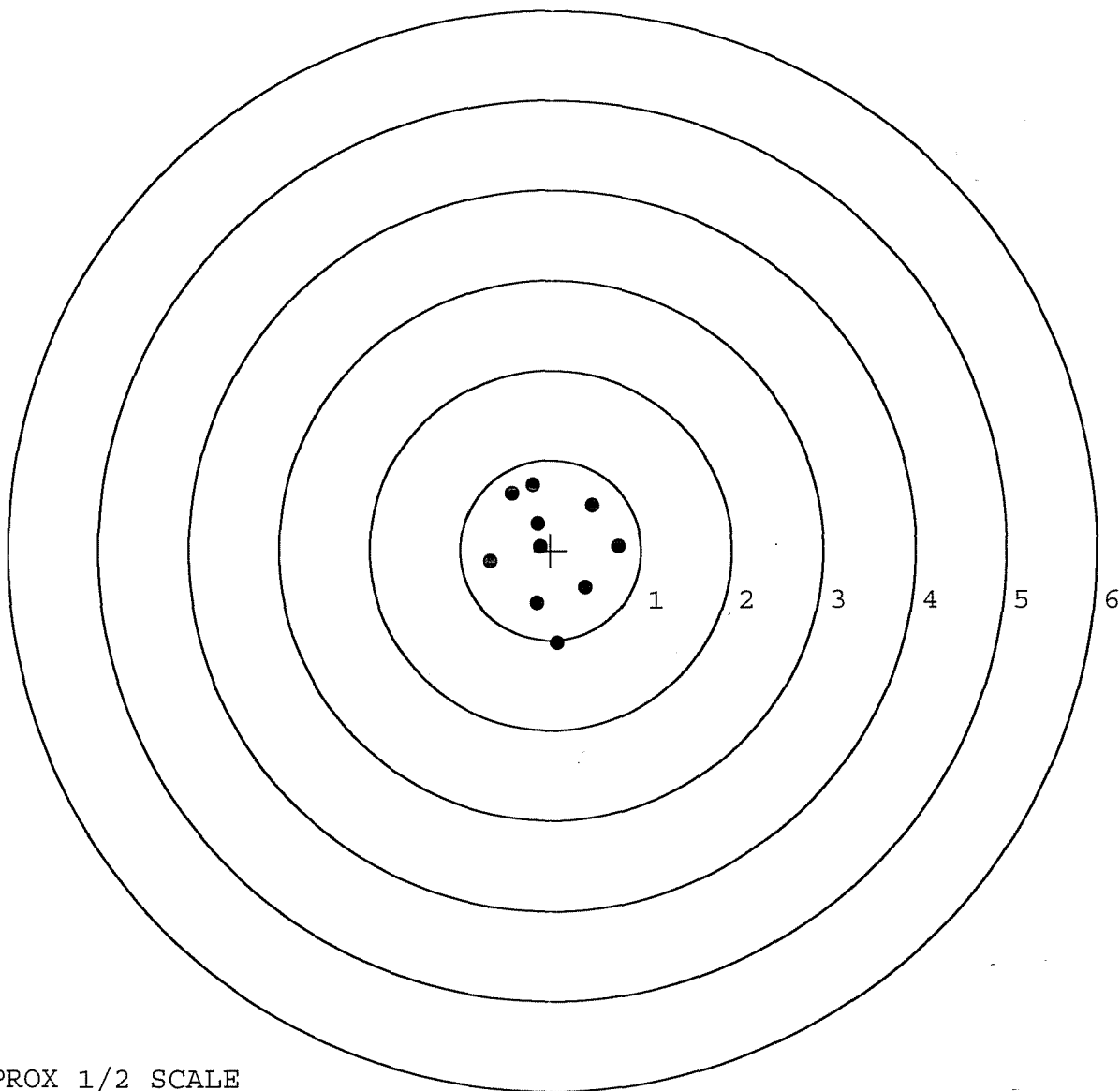


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
 TARGET NUMBER: 2
 FILE DATE: 12/16/2006
 FILE TIME: 05:26

POINT#	X	Y
1:	0.080	-1.040
2:	-0.155	-0.598
3:	0.385	-0.418
4:	0.753	0.040
5:	-0.672	-0.132
6:	-0.119	0.044
7:	-0.150	0.290
8:	0.459	0.499
9:	-0.200	0.715
10:	-0.438	0.626

X CENTROID: -0.006
 Y CENTROID: 0.003
 POA TO CENTROID: 0.006
 HORZ SPREAD: 1.425
 VERT SPREAD: 1.755
 GROUP SPREAD: 1.777
 MIN RADIUS: 0.121
 MAX RADIUS: 1.046
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

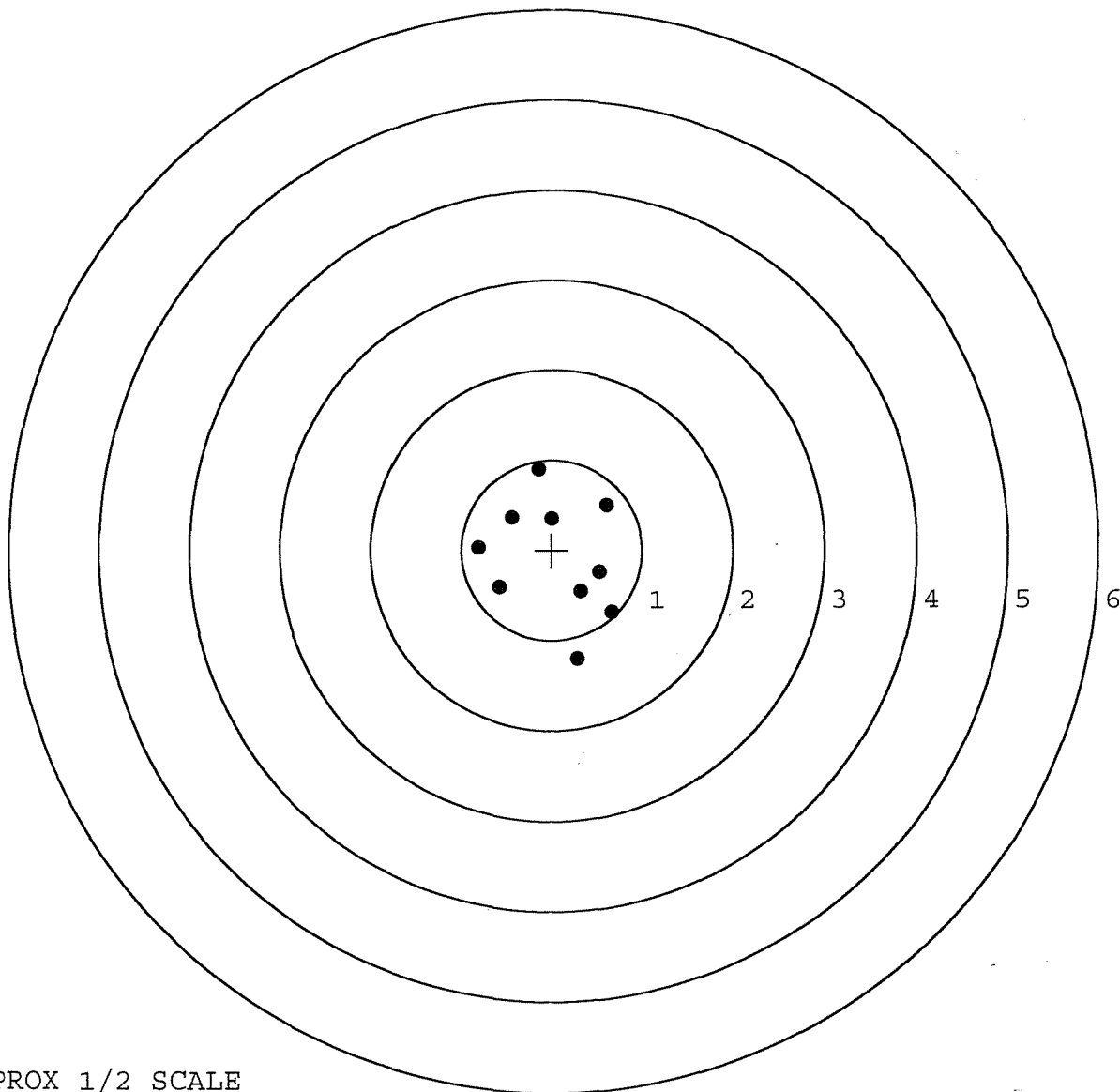


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
 TARGET NUMBER: 3
 FILE DATE: 12/16/2006
 FILE TIME: 05:26

X CENTROID: 0.041
 Y CENTROID: -0.088
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.474
 VERT SPREAD: 2.101
 GROUP SPREAD: 2.146
 MIN RADIUS: 0.441
 MAX RADIUS: 1.145
 MEAN RADIUS: 0.748
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.287	-1.207
2:	0.665	-0.693
3:	0.323	-0.461
4:	0.532	-0.242
5:	0.604	0.504
6:	-0.010	0.350
7:	-0.150	0.894
8:	-0.449	0.363
9:	-0.809	0.023
10:	-0.584	-0.414

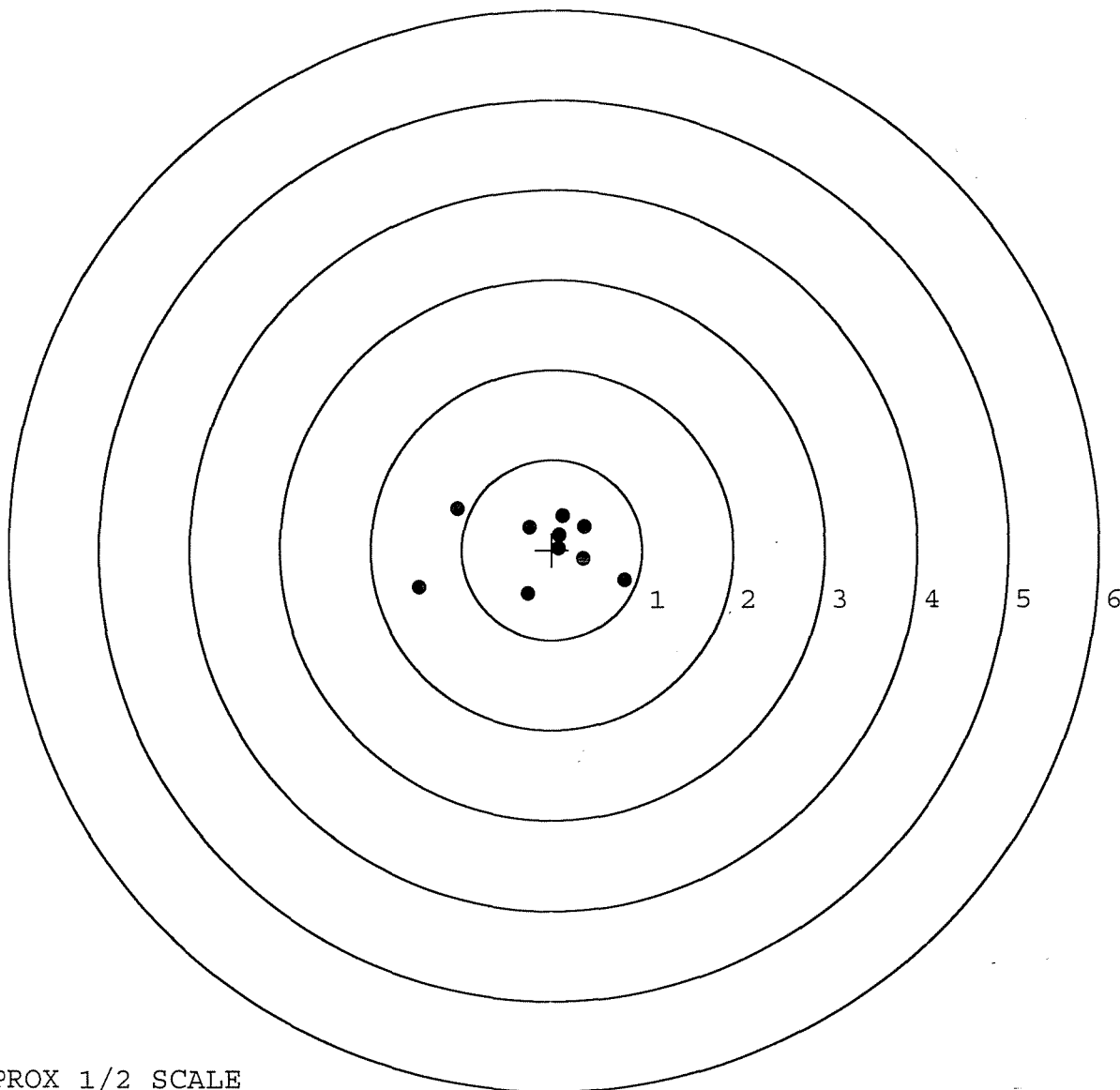


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
 TARGET NUMBER: 4
 FILE DATE: 12/16/2006
 FILE TIME: 05:26

POINT#	X	Y
1:	-1.051	0.450
2:	-1.469	-0.425
3:	-0.269	-0.488
4:	0.806	-0.337
5:	0.352	-0.104
6:	0.074	0.019
7:	0.359	0.255
8:	0.117	0.374
9:	-0.257	0.248
10:	0.084	0.163

X CENTROID: -0.125
 Y CENTROID: 0.015
 POA TO CENTROID: 0.126
 HORZ SPREAD: 2.275
 VERT SPREAD: 0.938
 GROUP SPREAD: 2.277
 MIN RADIUS: 0.199
 MAX RADIUS: 1.414
 MEAN RADIUS: 0.614
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

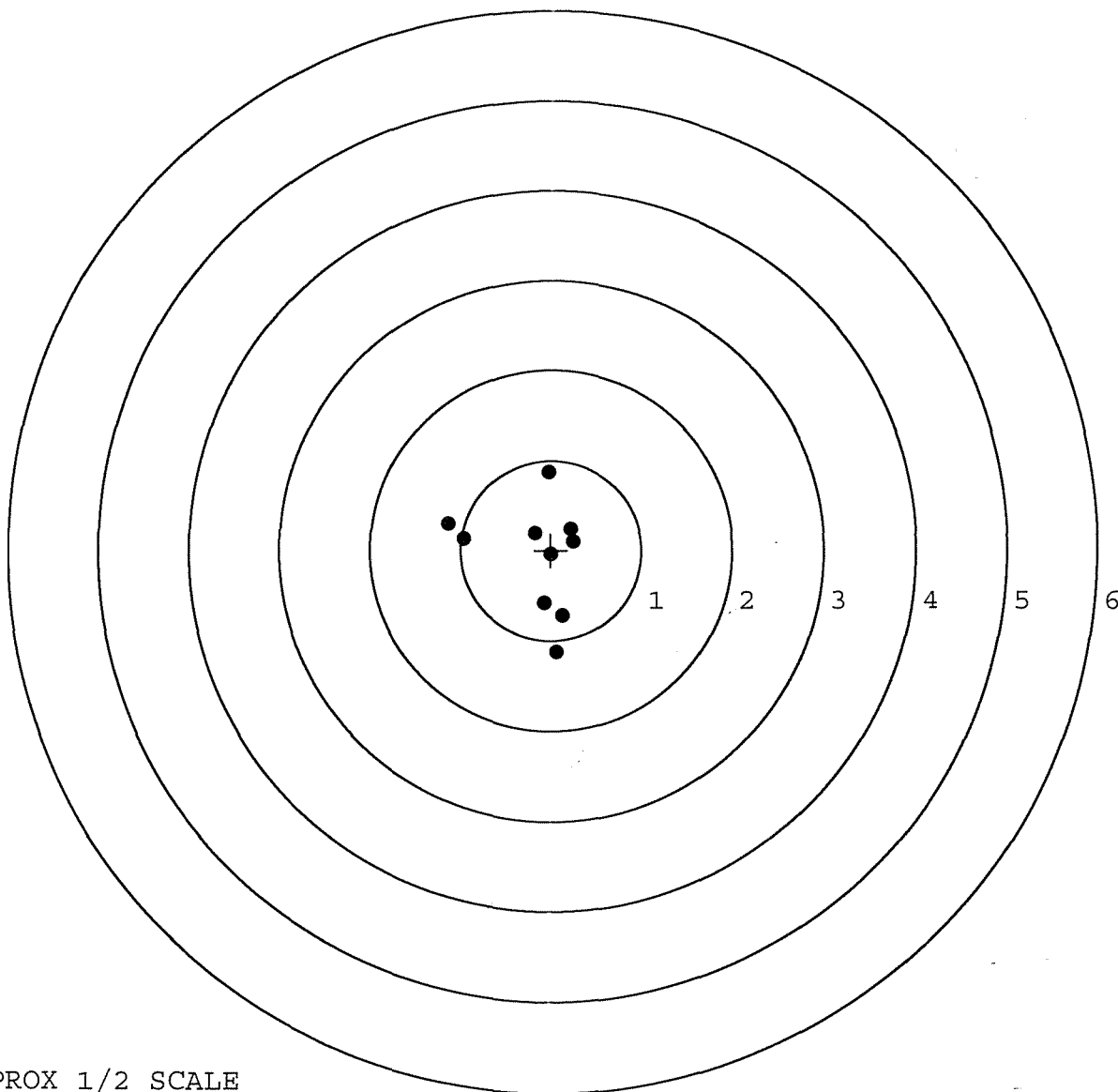


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
 TARGET NUMBER: 5
 FILE DATE: 12/16/2006
 FILE TIME: 05:26

X CENTROID: -0.172
 Y CENTROID: -0.071
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.393
 VERT SPREAD: 2.007
 GROUP SPREAD: 2.010
 MIN RADIUS: 0.167
 MAX RADIUS: 1.097
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.028	0.867
2:	-1.146	0.291
3:	-0.966	0.122
4:	0.073	-1.140
5:	0.133	-0.733
6:	-0.077	-0.592
7:	-0.006	-0.053
8:	-0.176	0.192
9:	0.223	0.238
10:	0.247	0.097



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	120744		
SERIAL NUMBER	06225513		
LOG-IN DATE	11-27-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	11-28-06	RTZ
505	RE-BARREL	11-30-06	RTZ
420	ASSEMBLE	12-4-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED DEC 05 2006 12-4-06	TRW
460	CHECK HEADSPACE	12-4-06	TRW
470	DIS-ASSEMBLE GUN	12-4-06	BLG
480	MAGNAFLUX	OPERATOR APD 12-5-06	APD
510	DRILL AND TAP	12-4-06	SD
500	ROLLMARK CALIBER	12-5-06	CW
520	GOFF BLAST BBL / REC	12-5-06	RTZ
530 & 540	APPLY COATINGS	12-7-06	RTZ
560	FINAL ASSEMBLY	12-15-06	TRW
640	FUNCTION TEST AND	(PASS) FAIL	TRW
650	TARGET	(PASS) FAIL	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	12-15-06 W.R.
670	FINAL INSPECTION		
	A) HEADSPACE	(PASS) FAIL	12-18-06 BLG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.78 2.80 2.78 2.87 2.288 12-16-06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 55 52 52 12-16-06	DA
	G) SAFETY OFF FORCE	2 LBS MIN 2.5 2.5 2.2 12-16-06	DA
	I) FIRING PIN INDENT	.020 .023 .022 .022 12-16-06	DA
690	PACK	12-19-06	RTZ

F006 REV 5/2006

BARREL ASSEMBLY

☐ BARREL☐ RECEIVER☐ FRONT SIGHT BASE☐ REAR SIGHT BASE☐ SCREWS☐ FINISH

STOCK ASSEMBLY

☐ STOCK☐ SLING SWIVEL STUDS☐ BUTT PATE☐ LOCK NUTS☐ BARREL CLEARANCE☐ COLOR / FINISH

SCOPE ASSEMBLY

☐ SCOPE☐ SCOPE RINGS☐ MOUNTING SCREWS☐ MOUNTING BASE☐ SCREWS☐ FINISH☐ CLARITY

SYSTEM CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☐ SAFETY OPERATION☐ RE-SET TO FACTORY
SPECS

COMMENTS: _____

F006 REV 5/2006

Repair Number: RE00078349

Serial: C6225513 Model: 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair: High Priority

Status:

Closed 3/8/2004 10:15:26 AM

Address Information

Customer

☒ Received From

Return To:

☐ Received From

Name: COMMANDER 7TH SGF A1

COMMANDER 7TH SGF A1

Address 1: ATTN SSG CERVANTES 910-432-3531

ATTN SSG CERVANTES 910-432-3531

Address 2: AOSO-SFB-TB-CD

PO Box:

AOSO-SFB-TB-CD

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A017	Scope Base	1
A042	Adjustable Butt Pad	1
C000	TORQUE WRENCH	1

Repair Search

Refresh

Close

negleij

3/8/2004

10:29 AM

DAPS

NUM

INS

SCPL

start

4

2

Serial Number: C6225513

Model: 700



RE00078349

101 8349

QAR INSPECTION DATE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225513.___0
FILE DATE AND TIME: 03/25/2004 08:12

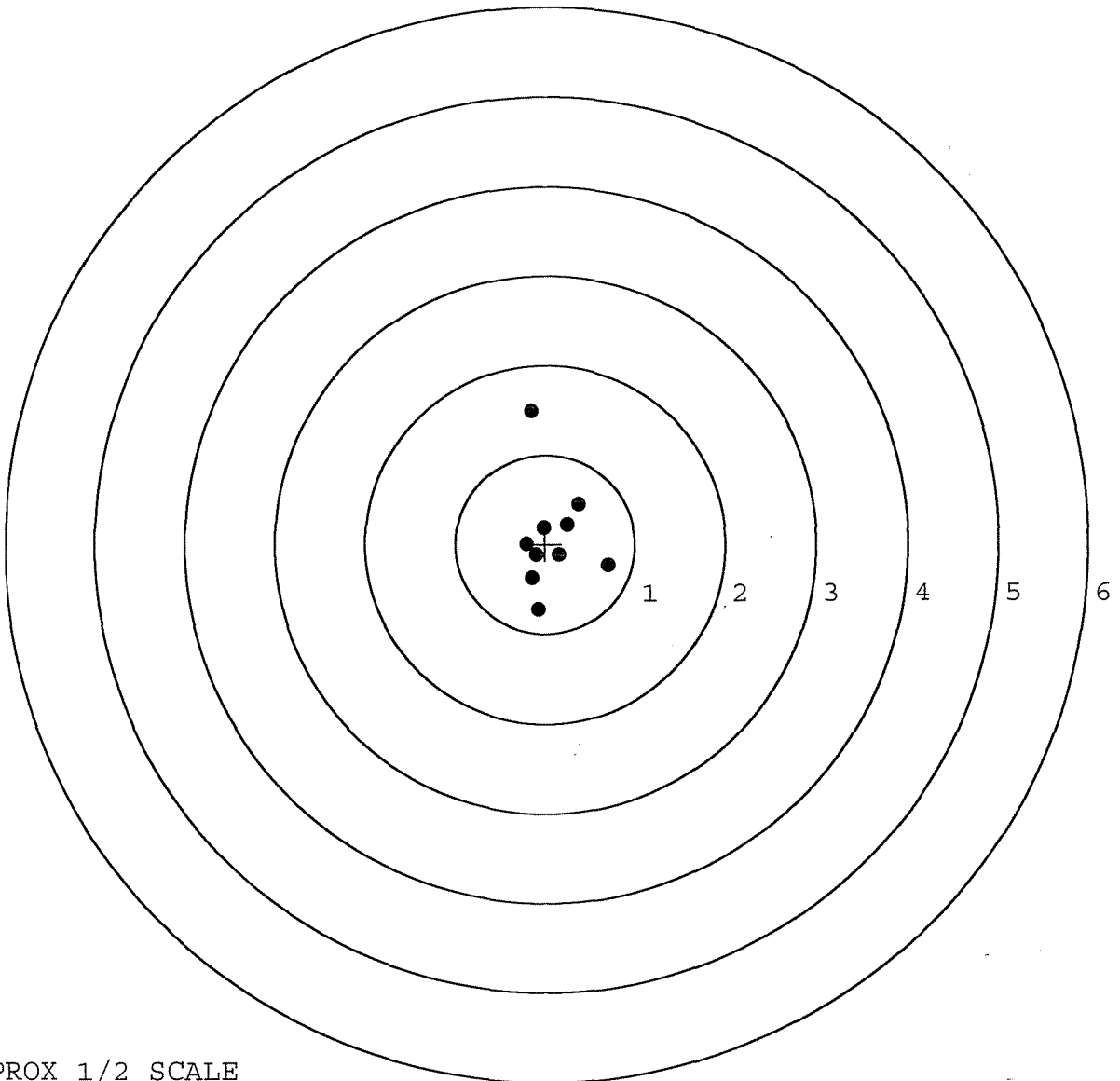
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.520
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.027
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.272

SERIAL NUMBER: C6225513.____0
 TARGET NUMBER: 1
 FILE DATE: 03/25/2004
 FILE TIME: 08:12

X CENTROID: 0.075
 Y CENTROID: 0.073
 POA TO CENTROID: 0.105
 HORZ SPREAD: 0.911
 VERT SPREAD: 2.226
 GROUP SPREAD: 2.228
 MIN RADIUS: 0.139
 MAX RADIUS: 1.437
 MEAN RADIUS: 0.508
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.702	-0.236
2:	0.369	0.446
3:	-0.164	1.490
4:	-0.081	-0.736
5:	-0.153	-0.386
6:	0.159	-0.122
7:	-0.209	0.001
8:	-0.014	0.181
9:	0.242	0.215
10:	-0.105	-0.120

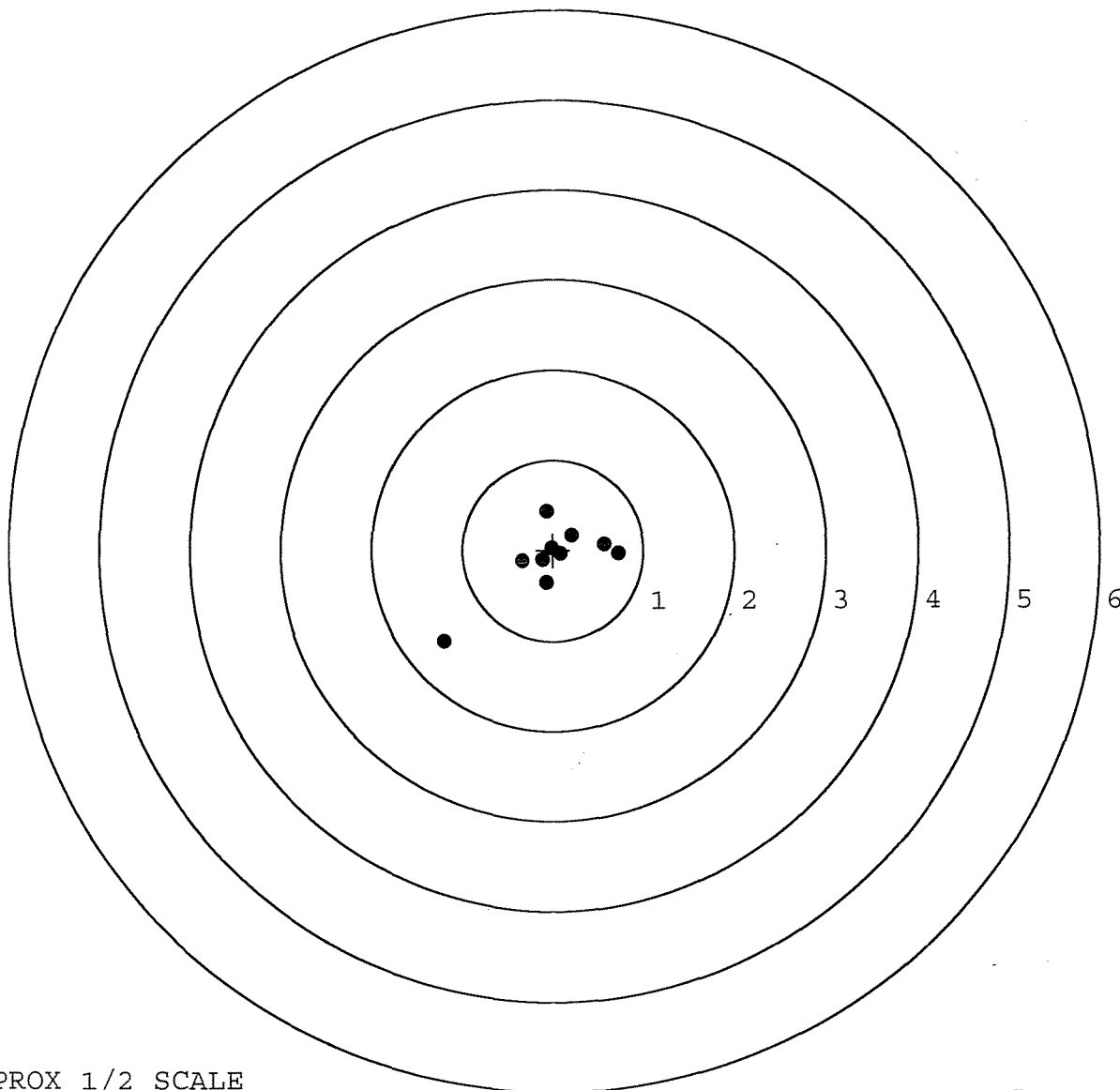


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
 TARGET NUMBER: 2
 FILE DATE: 03/25/2004
 FILE TIME: 08:12

X CENTROID: -0.027
 Y CENTROID: -0.100
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.927
 VERT SPREAD: 1.439
 GROUP SPREAD: 2.160
 MIN RADIUS: 0.092
 MAX RADIUS: 1.491
 MEAN RADIUS: 0.467
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.206	-1.012
2:	0.721	-0.037
3:	0.568	0.073
4:	-0.077	0.427
5:	0.208	0.161
6:	-0.019	0.026
7:	0.080	-0.040
8:	-0.118	-0.111
9:	-0.346	-0.122
10:	-0.078	-0.364

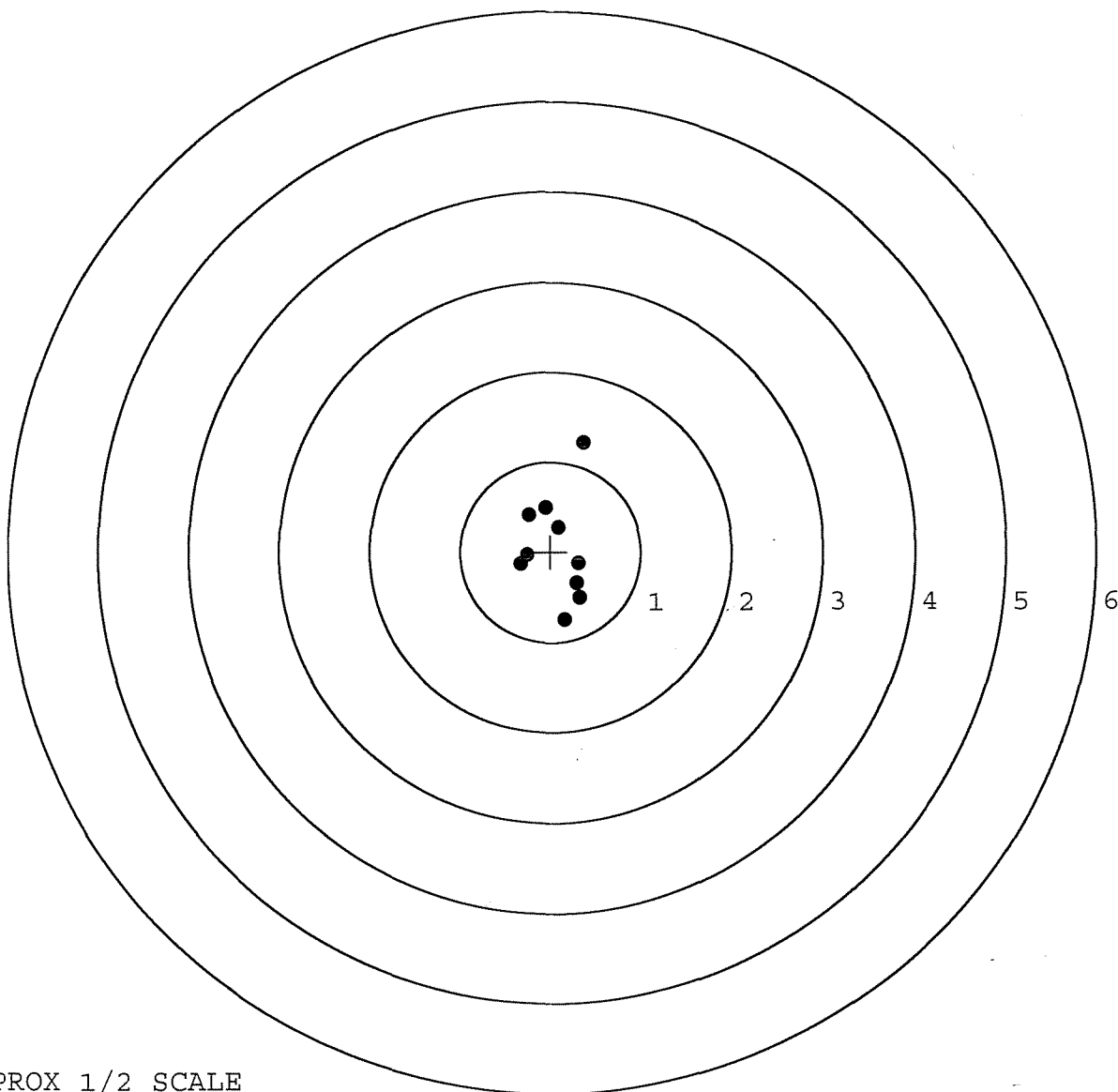


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. 0
 TARGET NUMBER: 3
 FILE DATE: 03/25/2004
 FILE TIME: 08:12

X CENTROID: 0.061
 Y CENTROID: 0.051
 POA TO CENTROID: 0.079
 HORZ SPREAD: 0.702
 VERT SPREAD: 1.961
 GROUP SPREAD: 1.972
 MIN RADIUS: 0.228
 MAX RADIUS: 1.202
 MEAN RADIUS: 0.532
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.364	1.214
2:	-0.338	-0.135
3:	-0.265	-0.039
4:	0.154	-0.747
5:	0.321	-0.504
6:	0.313	-0.124
7:	0.293	-0.342
8:	0.082	0.278
9:	-0.061	0.496
10:	-0.253	0.408

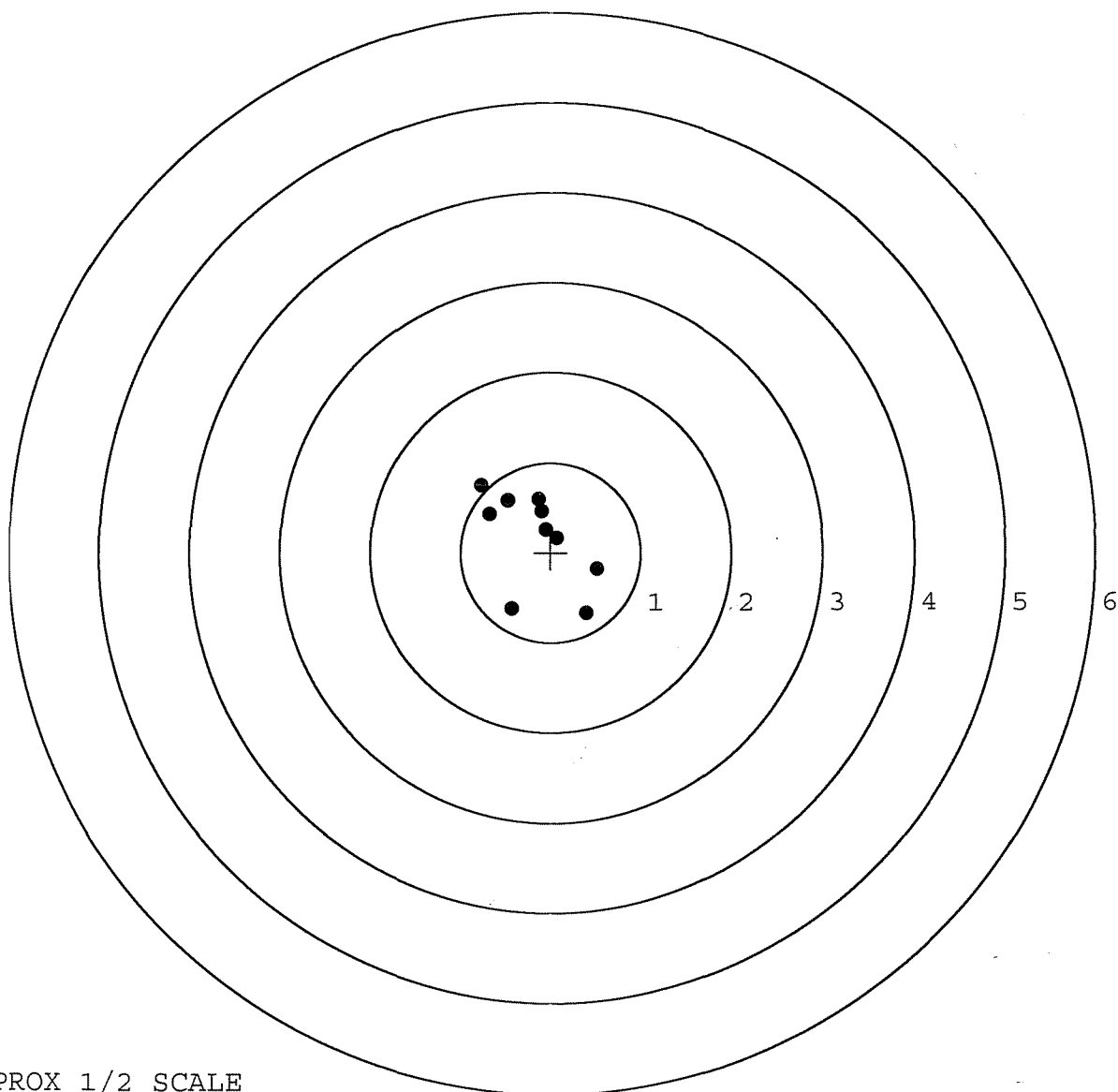


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. 0
 TARGET NUMBER: 4
 FILE DATE: 03/25/2004
 FILE TIME: 08:12

POINT#	X	Y
1:	0.399	-0.677
2:	0.515	-0.185
3:	-0.439	-0.632
4:	-0.768	0.752
5:	-0.685	0.427
6:	-0.486	0.581
7:	0.070	0.165
8:	-0.058	0.258
9:	-0.113	0.463
10:	-0.146	0.599

X CENTROID: -0.171
 Y CENTROID: 0.175
 POA TO CENTROID: 0.245
 HORZ SPREAD: 1.283
 VERT SPREAD: 1.429
 GROUP SPREAD: 1.845
 MIN RADIUS: 0.140
 MAX RADIUS: 1.025
 MEAN RADIUS: 0.567
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

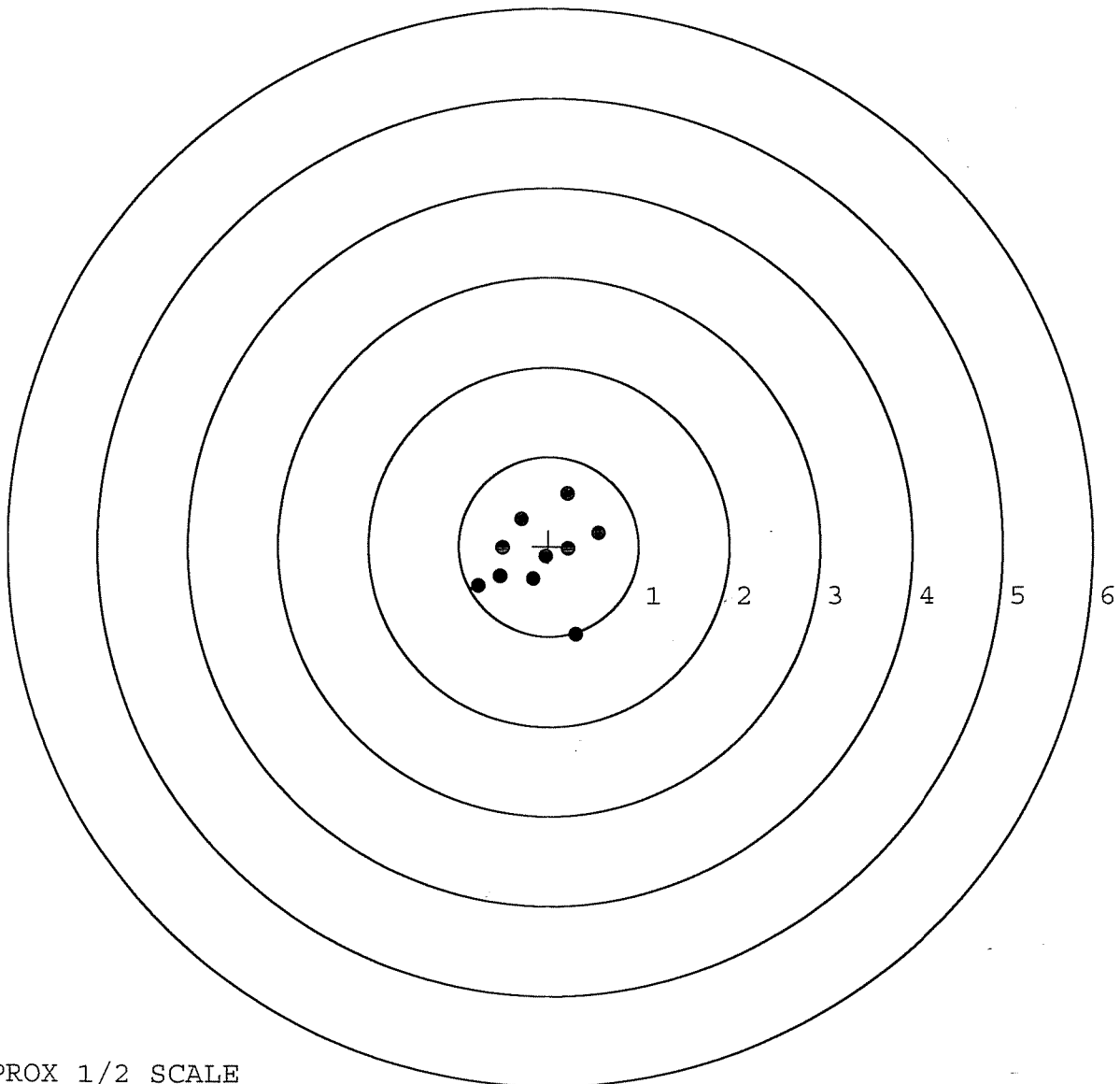


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
 TARGET NUMBER: 5
 FILE DATE: 03/25/2004
 FILE TIME: 08:12

X CENTROID: -0.108
 Y CENTROID: -0.128
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.341
 VERT SPREAD: 1.576
 GROUP SPREAD: 1.579
 MIN RADIUS: 0.070
 MAX RADIUS: 0.952
 MEAN RADIUS: 0.525
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.306	-0.985
2:	0.557	0.147
3:	0.212	0.591
4:	-0.312	0.302
5:	-0.514	-0.025
6:	-0.542	-0.342
7:	-0.784	-0.452
8:	-0.180	-0.369
9:	-0.039	-0.116
10:	0.214	-0.028



TARGET APPROX 1/2 SCALE

Remington®

MODEL 700™ M24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off, Marca Registrada Marque Deposee.

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

REG. U.S. PAT. & TM. OFF

DU PONT

SERIAL NO.
C6225513

ORDER NO.
5716

0 47700 25716 7

UPC

5716 C6225513

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225513

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9 88		RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun	12 9 88		RW
612	Magnaflux Barrel Action		12-22-88	R/K.
	Magnaflux Bolt		1-3-89	R/K
615	Rollmark Caliber		12/22/88	WJC
617	Drill and Tap Sight Holes	1 3 89		FB
618	Polish Barrel	12 2 88		WJT
620	Apply Coatings (Barrel Action)		1-12-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/6/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/6/89	RW
	C) Inspect Ejector Hole for Chamfer		2/6/89	RW
	D) Oil Firing Pin Ass'y		2/6/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/1/89	JSJ

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5	5			7 Feb 89	928
	G) Safety Off Force	3	3	3			7 Feb 89	928
	H) Trigger Pull Test & Retainability						6 Feb 89	928
	I) Firing Pin Indent	.020	.0205	.020			7 Feb 89	928
	J) Assemble Stock						2/16/89	RW
	K) Assemble Swivel Studs						2/13/89	928
	L) Attach Front and Rear Sight Assemblies						2/16/89	RW
	M) Iron Sight Alignment						2/16/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/16/89	RW
	O) Attach Scope to Rifle						17 Feb 89	928
	P) Detach & Attach Scope 20 Times						17 Feb 89	928
640	Gallery Target & Test	48R	105L				2/20/89	K
	A) Time						11	K
	B) Malfunctions			NONE			11	K
	C) Pierced Primers			NONE			11	K
	D) Optical Clarity of Scope			OK			2/20/89	K
645	Inspect for Live Ammo			NONE			2/20/89	K
655	Final Inspection							
	A) Headspace						21 Feb 89	928
	B) Trigger Pull	2.27	2.06	2.13	2.16	2.10	21 Feb 89	928
	C) Function						21 Feb 89	928
660	Pack						23 Mar 89	928

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 5513DATE 3-31-90TESTER JY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.56		2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.57		2.50	
PULL #3	2.59	2.57		2.56	
PULL #4	2.54	2.54		2.60	
PULL #5	2.56	2.54		2.56	
TOTAL	12.69	12.78		12.73	
AVG.	2.538	2.556		2.546	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.36		
PULL #2	3.38	3.29		
PULL #3	3.38	3.40		
PULL #4	3.32	3.33		
PULL #5	3.36	3.38		
TOTAL	16.80	16.76		
AVG.	3.36	3.352		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.43		
PULL #2	4.21	4.48		
PULL #3	4.12	4.42		
PULL #4	4.50	4.40		
PULL #5	4.48	4.53		
TOTAL	21.53	22.26		
AVG.	4.306	4.452		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225513
22 Feb 1989

CENTROIDAL DISTANCES

0 TO 1	.0872067
1 TO 2	.5400001
1 TO 3	.443849
1 TO 4	.3011
1 TO 5	.823649

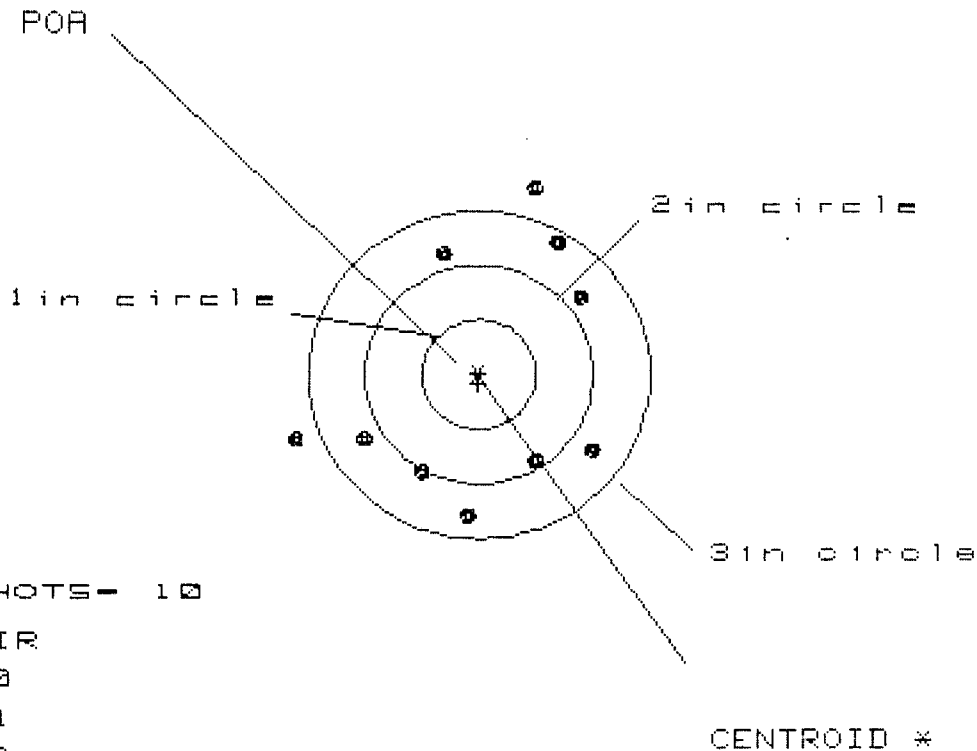
2 +4 <----POB
3
5

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.168
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1504
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .225486
THE AMR FOR THIS RIFLE IS: .9002

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225513

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 1

3 in - 8

HS- 2.621

VS- 2.972

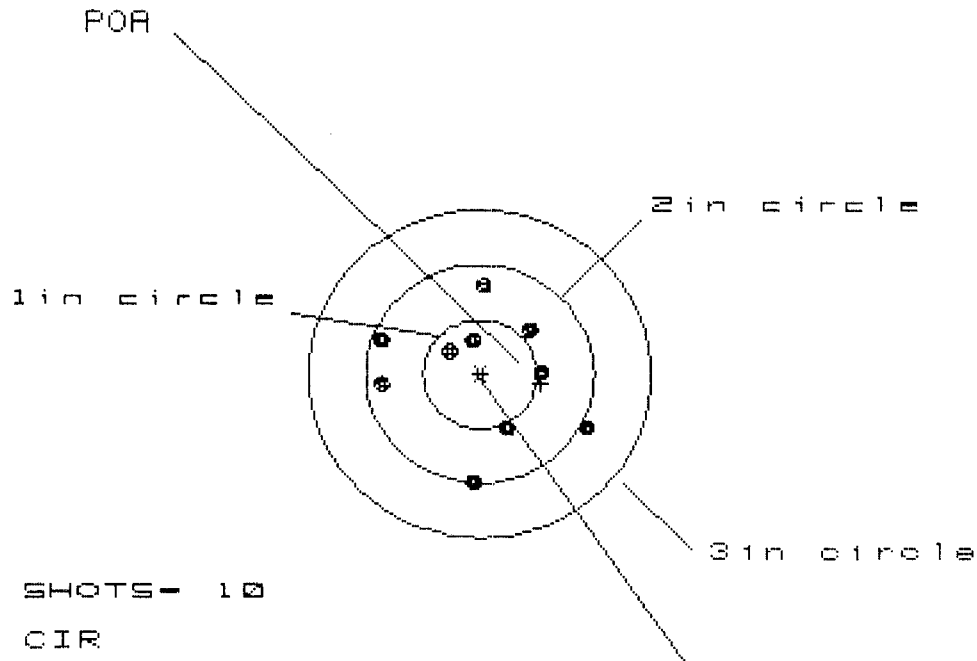
GS- 3.106

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.985	1.039	.841
MINIMUM X	-1.636	-1.582	-1.123
MAXIMUM Y	1.720	1.438	1.393
MINIMUM Y	-1.252	-1.061	-1.106
CENTROID X	.006	-.048	.150
CENTROID Y	.087	-.104	-.059
POA TO CENTROID in.	.088	.114	.161
MIN RADIUS	.917	.805	.716
MEAN RADIUS	1.264	1.178	1.110
MAX RADIUS	1.787	1.622	1.482
HORIZONTAL SPREAD	2.621	2.621	1.964
VERTICAL SPREAD	2.972	2.499	2.499
EXTREME SPREAD	3.106	2.907	2.613
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	1		
NUMBER IN THREE INCH CIRCLE =	8		

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225513

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 9

3 in = 10

HS= 1.812

VS= 1.724

GS= 1.964

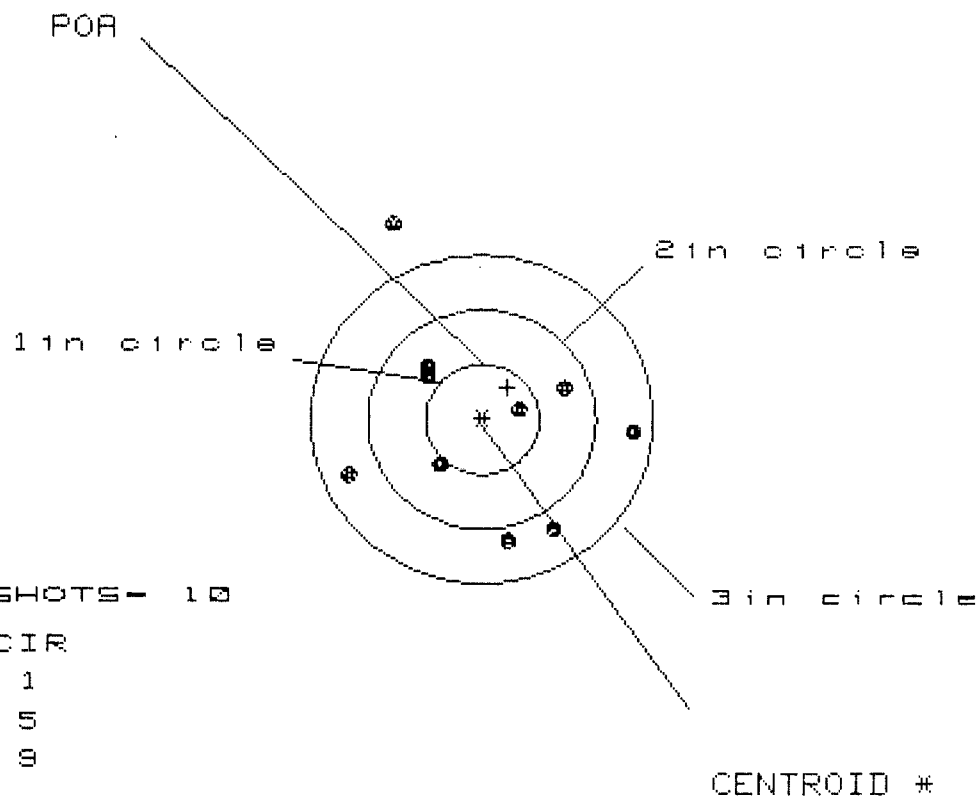
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.897	.618	.622
MINIMUM X	:	-.915	-.815	-.811
MAXIMUM Y	:	.774	.718	.592
MINIMUM Y	:	-.950	-1.006	-.701
CENTROID X	:	-.534	-.634	-.638
CENTROID Y	:	.086	.142	.268
POA TO CENTROID in.	:	.541	.650	.692
MIN RADIUS	:	.345	.233	.158
MEAN RADIUS	:	.703	.654	.580
MAX RADIUS	:	1.030	1.007	.868
HORIZONTAL SPREAD	:	1.812	1.433	1.433
VERTICAL SPREAD	:	1.724	1.724	1.293
EXTREME SPREAD	:	1.964	1.729	1.476
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225513

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.525

VS= 2.828

GS= 3.111

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.373	1.284	.818
MINIMUM X	:	-1.151	-1.241	-1.081
MAXIMUM Y	:	1.770	.672	.689
MINIMUM Y	:	-1.058	-.861	-.844
CENTROID X	:	-.225	-.135	-.295
CENTROID Y	:	-.292	-.489	-.506
POA TO CENTROID in.	:	.368	.507	.586
MIN RADIUS	:	.330	.380	.371
MEAN RADIUS	:	.977	.863	.797
MAX RADIUS	:	1.946	1.291	1.116
HORIZONTAL SPREAD	:	2.525	2.525	1.899
VERTICAL SPREAD	:	2.828	1.533	1.533
EXTREME SPREAD	:	3.111	2.562	2.037
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225513

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in - 5

2in - 7

3in = 8

HS= 3.502

VS= 1.766

GS= 3.513

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.580	1.367	.549
MINIMUM X	:	-1.922	-.605	-.435
MAXIMUM Y	:	.763	.572	.417
MINIMUM Y	:	-1.003	-.918	-.846
CENTROID X	:	.296	.509	.339
CENTROID Y	:	.006	-.079	-.151
POA TO CENTROID in.	:	.296	.516	.371
MIN RADIUS	:	.063	.207	.110
MEAN RADIUS	:	.731	.584	.460
MAX RADIUS	:	2.068	1.481	.944
HORIZONTAL SPREAD	:	3.502	1.972	.984
VERTICAL SPREAD	:	1.766	1.490	1.263
EXTREME SPREAD	:	3.513	2.458	1.337
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

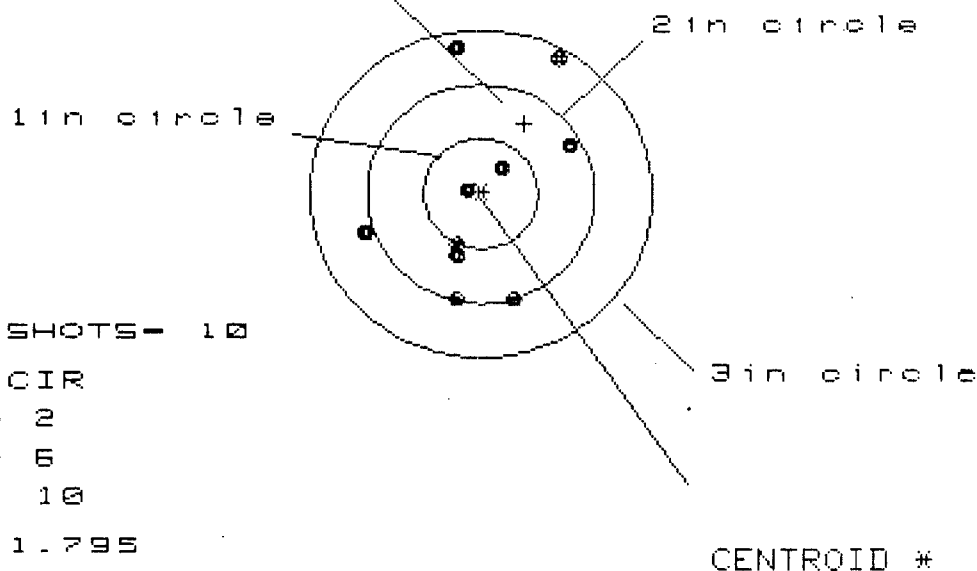
22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CG225513

CENTERFIRE PATTERNS

5

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 1.795

VS= 2.303

GS= 2.358

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.787	.859	.844
MINIMUM X	:	-1.008	-.936	-.951
MAXIMUM Y	:	1.305	1.442	.769
MINIMUM Y	:	-.998	-.861	-.680
CENTROID X	:	-.383	-.455	-.440
CENTROID Y	:	-.639	-.776	-.957
POA TO CENTROID in.:	:	.745	.900	1.053
MIN RADIUS	:	.120	.191	.231
MEAN RADIUS	:	.826	.742	.629
MAX RADIUS	:	1.398	1.447	1.142
HORIZONTAL SPREAD	:	1.795	1.795	1.795
VERTICAL SPREAD	:	2.303	2.303	1.449
EXTREME SPREAD	:	2.358	2.358	1.952
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

INITIAL JJM	CUSTOMER ORDER NO. 012060		WOG 6 OF 19 M-24		
DATE RECEIVED 05/14/97	DATE OPENED 05/14/97	DATE CODE BJ 1-89	SERIAL NUMBER C6225513	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE BASE			

FROM:	SHIP TO:
CDR, HSC HSC 1/7 SFG (A) FT BRAGG NC 28307	CDR, HSC HSC 1/7 SFG (A) FT BRAGG NC 28307

CUST NO: 162915 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA DOOR
----------------	--------------------	--------------------------------	------------	-----------	-------------

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

- EXCISE
- TAX
- INSURANCE
- UPS
- PARCEL POST
- TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS	COMMENTS
Barrel Assy 96001	Re powder Coat Trigger Guard Assy, Front & Rear Sight Base Zinc Scope Base & Swive Studs
REPAIRMAN RW	PROOF ✓
GALLERY TESTER JW	DATE 5-16-97
	CLEAN ✓
	DATE 6-15-97
	TEST ✓
	DATE 7-15-97
	TARGET ✓
	DATE 7-15-97
	PATTERN

OFFICE COPY

RD6925 REV. 11/95

21 DAY TURN - AROUND

New
Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225573

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. # OP. NAME

550 DIS-ASSEMBLE GUN

560 A RE-BARREL AT CUSTOM SHOP

B DRILL & TAP

C POLISH

575 ASSEMBLE

600 PROOF

5-16-97 RW

605 CHECK HEADSPACE

5-16-97 RW

610 DIS-ASSEMBLE

612 MAGNAFLUX

615 ROLLMARK CALIBER

618 ROTO-BLAST

620 APPLY COATINGS

625 A FINAL ASSEMBLY

6-12-97 RW

B TRIGGER PULL TEST

C SAFETY ON FORCE

D SAFETY OFF FORCE

E FIRING PIN INDENT

640 TARGET

7-15-97 JW

655 FINAL INSPECT

660 PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225513

DATE REC'D: 5-14-97

DATE RET'D:

Auditor: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☒ MOUNTING SCREWS☒ MOUNTING BASE☐ SCREWS☐ FINISH☐ LOOSENESS☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ IRON SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225513
15 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2626
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .122
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .289556

THE AMR FOR THIS RIFLE IS: 1.01

CENTROIDAL DISTANCES

0 TO 1	.136297
1 TO 2	.46127
1 TO 3	.486492
1 TO 4	.16772
1 TO 5	.262937

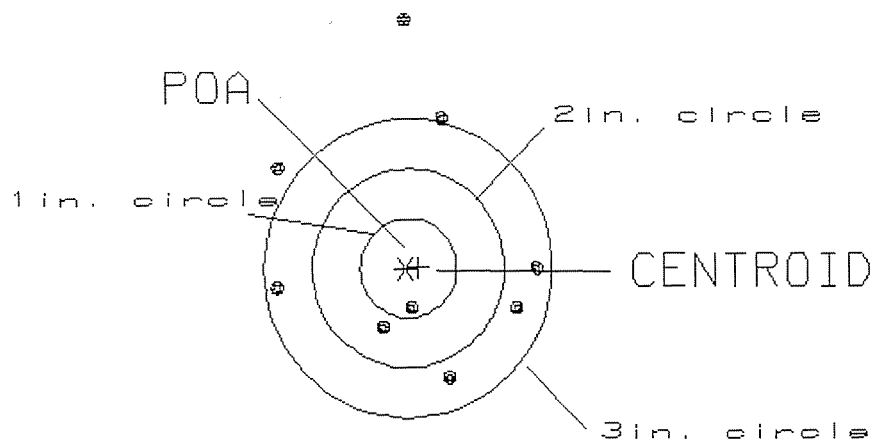
2³ 5
1+ <----POA
4

PATTERN #: 1
 POA TO CENTROID: .136
 MIN RADIUS : .428
 MEAN RADIUS : 1.430
 MAX RADIUS : 2.465
 CENTROID X : -.136
 CENTROID Y : -.009

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.65

1

VS= 4.91

2

GS= 4.91

6

REMINGTON CENTERFIRE ACCURACY TEST

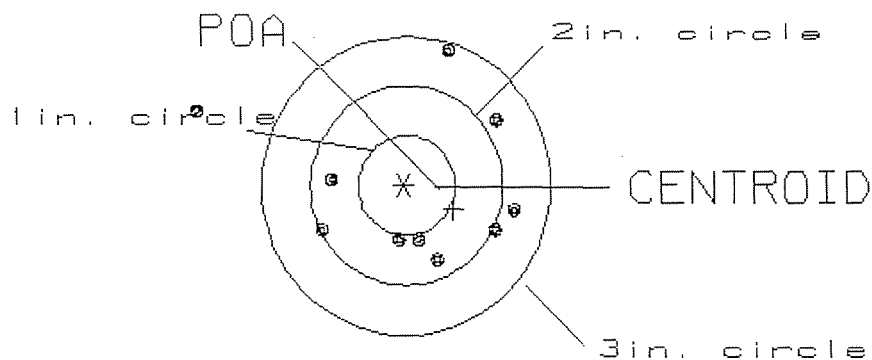
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .576
 MIN RADIUS : .503
 MEAN RADIUS : 1.053
 MAX RADIUS : 2.285
 CENTROID X : -.523
 CENTROID Y : .242

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.29

0

VS= 2.04

5

GS= 3.45

9

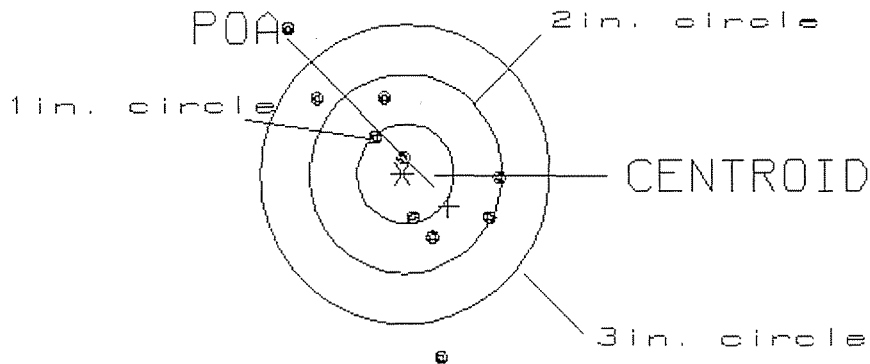
PATTERN #: 3

POA TO CENTROID: .585
MIN RADIUS : .130
MEAN RADIUS : .941
MAX RADIUS : 1.888
CENTROID X : -.479
CENTROID Y : .336

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.19

3

VS= 3.28

6

GS= 3.65

8

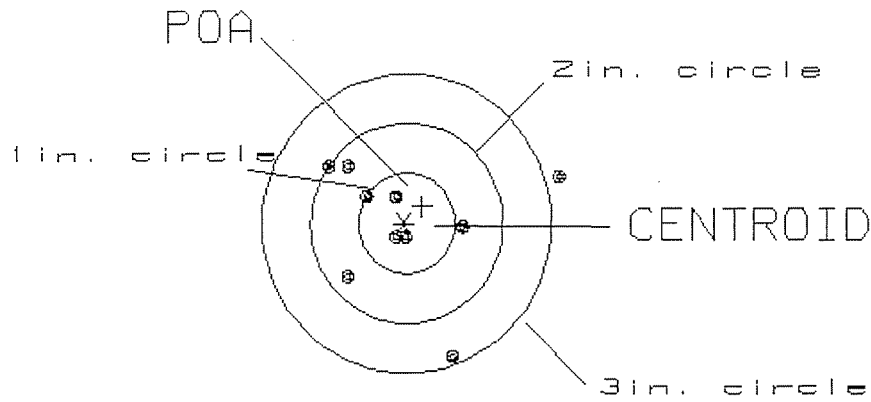
PATTERN #: 4

POA TO CENTROID: .250
 MIN RADIUS : .099
 MEAN RADIUS : .726
 MAX RADIUS : 1.696
 CENTROID X : -.183
 CENTROID Y : -.170

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.46

3

VS= 1.88

7

GS= 2.47

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID: .212

MIN RADIUS : .404

MEAN RADIUS : .990

MAX RADIUS : 1.744

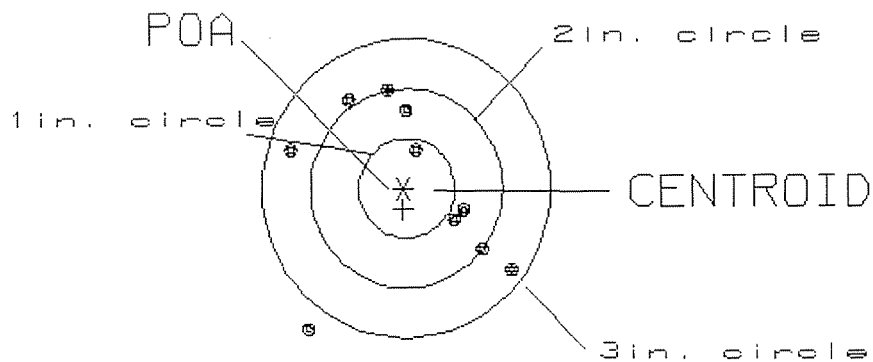
CENTROID X : .008

CENTROID Y : .211

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.34

1

VS= 2.34

5

GS= 2.63

9